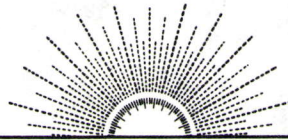


File Act 1049/009



Sunshine Mining Company

Eureka Operations

P.O. BOX 250 PHONE: (801) 433-6854

Eureka, Utah

84628

December 21, 1984

Leon J. Munyan,
Resident Manager

RECEIVED
DEC 24 1984

DIVISION OF
OIL, GAS & MINING

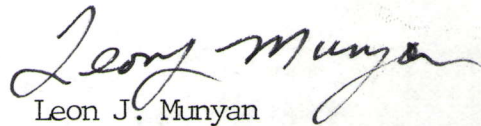
Ms. Susan C. Linner
State of Utah Natural Resources
Div. of Oil Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Dear Susan,

Please find enclosed an updated average summary for all permit area acreages and a revision of the reclamation cost tables.

If you have any further needs, please contact myself or Joe Jarvis.

Sincerely,


Leon J. Munyan

LJM/ms

Enc.

Acreage Summary

<u>Permit Area</u>	<u>Acreage</u>	<u>Disturbed Acres</u>	<u>Reclaimed Acres</u>	<u>Costs</u>
Trixie	11.4	8.55	4.75 1.	\$ 37,320
Hunter Shaft	10.0	7.17	7.17	\$ 48,100
Burgin Mill	57.9	29.40	29.40	\$129,600
Tailings Pond	41.37	28.67	28.67	\$ 39,310
Settling Ponds	180.00	36.10	26.00 2.	\$ 30,750
Totals	300.67	109.89	95.99	\$285,080

1. Access and Shaft left intact per Chief Consolidated's request.
2. Conduit ROW not reseeded.

TRIXIE MINE

Building and Ancillary Facilities

Hoist Building Dry & Office Buildings	5-man crew 10 days @ \$25/hr. small crane 10 days @ \$200/day	\$10,000.00 2,000.00 <u>12,000.00</u>
Hoist Removal	5-man crew 5 days @ \$25/hr. large crane 1 day @ \$300/day	5,000.00 300.00 <u>5,300.00</u>
Headframe	6-man crew 3 days @ \$25/hr. large crane 3 days @ \$300/day	3,600.00 900.00 <u>4,500.00</u>
Compressor Removal	6-man crew 2 days @ \$25/hr. small crane 2 days @ \$200/day	2,400.00 400.00 <u>2,800.00</u>
Substation Removal	3-man crew 1.5 days @ \$25/hr. large crane 1 day @ \$300/day dozer regrading 2 hrs. @ \$90/hr. revegetation of 0.1 A @ \$1000/A	900.00 300.00 180.00 100.00 <u>1,480.00</u>
Water Tank Removal	3-man crew 1.5 days @ \$25/hr. large crane 1 day @ \$300/day dozer regrading 2 hrs. @ \$90/hr. revegetation of 0.1 A @ \$1000/A	900.00 300.00 180.00 100.00 <u>1,480.00</u>
Shaft Closure	replace 6' high chain link fence 48' linear @ \$5/ft. replace warning sign secure metal shaft covers	 240.00 10.00 200.00 <u>450.00</u>
Waste Rock Dump & Pad	dozer 4 days @ \$90/hr. 3-man clean-up crew 2 days @ \$25/hr. revegetation eng. 2 days @ \$35/hr. revegetation of 4.75 acres @ \$1000/A	2,800.00 1,200.00 560.00 4,750.00 <u>9,310.00</u>

TOTAL \$37,320.00

HUNTER SHAFT

Building and Ancillary Facilities

Hoist Building		
Dry & Compressor	5-man crew 12 days @ \$25/hr.	\$12,000.00
Buildings	small crane 10 days @ \$200/day	<u>2,000.00</u>
		14,000.00
Hoist Removal	5-man crew 8 days @ \$25/hr.	8,000.00
	large crane 10 days @ \$200/day	<u>600.00</u>
		8,600.00
Headframe	6-man crew 4 days @ \$25/hr.	4,800.00
Removal	large crane 3 days @ \$300/day	<u>900.00</u>
		5,700.00
Compressor	6-man crew 2 days @ \$25/hr.	2,400.00
Removal	small crane 1 day @ \$200/day	<u>200.00</u>
		2,600.00
Substation	3-man crew 2 days @ \$25/hr.	1,200.00
Removal	large crane 1 day @ \$300/day	300.00
	dozer regrading 2 hrs. @ \$90/hr.	180.00
	revegetation of 0.2 A @ \$1000/A	<u>200.00</u>
		1,880.00
Water Tank	3-man crew 1.5 days @ \$25/hr.	900.00
Removal	large crane 1 day @ \$300/day	300.00
	dozer regrading 2 hrs. @ \$90/hr.	180.00
	revegetation of 0.1 A @ \$1000/A	<u>100.00</u>
		1,480.00
Shaft Closure	install 96' linear feet of 6'	
	high chain link fence @ \$5/ft.	480.00
	place warning signs	10.00
	secure metal shaft covers	<u>400.00</u>
		890.00
Waste Rock	dozer 3 days @ \$90/hr.	2,160.00
	3-man clean-up crew 2 days	
	@ \$25/hr.	1,200.00
	reveg. eng. 2 days @ \$35/hr.	560.00
	revegetation of 5.0 acres @	
	\$1000/acre	<u>5,000.00</u>
		8,920.00
Conveyor	3-man crew 3 days @ \$25/hr.	1,800.00
Removal	small crane 1.5 days @ \$200/day	300.00

dozer regrading 3 hrs. @ \$90/hr.	270.00
revegetation of 0.41 A @ \$1000/A	<u>410.00</u>
	2,780.00

Monitor
Seeding

5 days @ \$250/day	1,250.00
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Total	<u>\$ 48,100.00</u>
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BURGIN MILL

Building and Ancillary Facilities

Hoist Building		
Dry & Office		
Buildings	8-man crew 20 days @ \$25/hr.	\$32,000.00
Shop & Warehouse	small crane 15 days @ \$200/day	<u>3,000.00</u>
		35,000.00
Hoist Removal	5-man crew 5 days @ \$25/hr.	5,000.00
	large crane 1 day @ \$300/day	<u>300.00</u>
		5,300.00
Headframe Removals	6-man crew 6 days @ \$25/hr.	7,200.00
	large crane 4 days @ \$300/day	<u>1,200.00</u>
		8,400.00
Compressor Removal	6-man crew 4 days @ \$25/hr.	4,800.00
	small crane 2 days @ \$200/day	<u>400.00</u>
		5,200.00
Substation Removal	3-man crew 5 days @ \$25/hr.	3,000.00
	large crane 3 days @ \$300/day	900.00
	dozer regrading 4 hrs. @ \$90/hr.	360.00
	revegetation of 1.0 A @ \$1000/A	<u>1,000.00</u>
		5,260.00
Water Tank Removal	3-man crew 3 days @ \$25/hr.	1,800.00
	large crane 2 days @ \$300/day	600.00
	dozer regrading 2 hrs. @ \$90/hr.	180.00
	revegetation of 0.2 A @ \$1000/A	<u>200.00</u>
		2,780.00
Shaft Closures	install 172 linear feet of 6'	
	high chain link @ \$5/ft.	860.00
	place warning signs	30.00
	secure metal shaft covers	<u>600.00</u>
		1,490.00
Concentrator Removal	6-man crew 15 days @ \$25/hr.	18,000.00
	small crane 8 days @ \$200/day	1,600.00
	large crane 3 days @ \$300/day	<u>900.00</u>
		20,500.00
Waste Rock Dump	dozer 9 days @ \$90/hr.	6,480.00
	6-man clean-up crew 4 days	
	@ \$25/hr.	4,800.00
	reveg. eng. 4 days @ \$35/hr.	<u>1,120.00</u>
	lime treatment of 2.0 acres	

	@ \$1,800/A	3,600.00
	revegetation of 2.5 A @ \$1000/A	<u>2,500.00</u>
		18,500.00
Pad	rip surface and spread limited	
Reclamation	topsoil, dozer 8 hrs. @ \$90/hr.	720.00
	revegetation of 25.7 acres @	
	\$1000/acre	<u>25,700.00</u>
		26,420.00
Monitor	3 days @ \$250/day	<u>750.00</u>
	Total	<u>\$129,600.00</u>

TAILINGS POND

Tailings & Dam	dozer 6 days @ \$90/hr.	\$4,320.00
	3-man clean-up crew 5 days	
	@ \$25/hr.	3,000.00
	reveg. eng. 2 days @ \$35/hr.	560.00
	revegetation of 28.67 acres @ \$1000/acre	<u>28,670.00</u>
		36,550.00
Monitoring	monitor groundwater 6 samples	
	@ \$300 ea.	1,800.00
	monitor seeding for 3 years	760.00
	plug monitor wells, 2-man crew	
	1 day @ \$25/hr.	<u>200.00</u>
		2,760.00
	Total	<u>\$39,310.00</u>

SETTLING PONDS

Water Control Structures Removal	3-man crew 1 day @ \$25/hr.	\$ 900.00
Dikes	dozer 32 hrs. @ \$90/hr.	2,880.00
	revegetation of 26.0 acres @ \$1000/acre	26,000.00
	contact herbicide 4 acres @ \$30/acre	120.00
	monitor seeding 3 years	850.00
		<u>29,850.00</u>
	Total	<u>\$30,750.00</u>
	Grand Total	<u>\$284,280.00</u>